

EXACT8, 8XM8, 4 POLE MOULDED CABLE

10.0m PUR 16x0,34+2x0,75 NPN-LED's

8-way, 4-pole for NPN signals 24 V DC Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

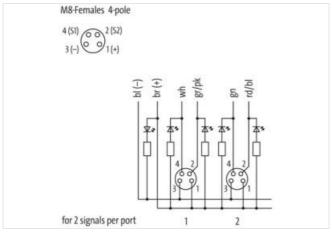
The resistance to aggressive media should be individually tested for your application. Further details on request.

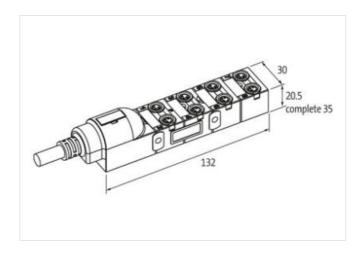
Link to Product

Illustration









Product may differ from Image







Commercial data	
ECLASS-6.0	27143423
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219



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ECLASS 11.1 27440108 ECLASS 12.0 27440108 ECLASS 12.0 27440108 ETIM 5.0 ECO02595 custons staff number 85444290 GTIN 4048879054393 Packaging unit 1 Electrical data Supply Poperating voltage DC Cyperating voltage per contact max. 2 A Total current max. 8 A Industrial communication Value Number of signals per port 2 Installation Connection M8 x 1 Device protection Electrical White protection Electrical Device protection Media Hame resistance Entime resistance If alme resistance Machina Dusling Plasto Mechanical data Munting data Schraubgewinde Environmental characteristics Climatic Climatic Operating imperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Culpus CSA Amount attracting (yee 2) 1 Stranding (yee 2)		
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Outer diameter insulation 1,5 mm Outer diameter tolerance core insulation ± 5 %	Material wire insulation	TPE-E
Outer diameter tolerance core insulation ± 5 %	Amount wires	16
	Outer diameter insulation	1,5 mm
Shore hardness wire insulation 55 ± 5 Shore D	Outer diameter tolerance core insulation	
	Shore hardness wire insulation	55 ± 5 Shore D



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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free
Traversing distance (C-track)	5 m @ 25 °C horizontal
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (Data)	TPE-E
Outer diameter wire insulation (Data)	1,8 mm
Tolerance outer diameter wire insulation (data)	•
Shore hardness wire insulation (Data)	55 ± 5 Shore D
Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
	2
Amount wires (Data)	42
Amount strands wire (Data)	
Diameter of single wires (Data)	0,15 mm
Conductor crosssection wire (Data)	0,75 mm ²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	strand class 6
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Current load capacity min. Wire (Data)	12 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	0° 08 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	\$2
PIN 3	-
PIN 4	\$1